Each

Monday, 7/9/2007 11:46:45 AM Date: Kim Johnston User **Process Sheet** : PLUG **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services Job Number : 33349 **Estimate Number** : 10512 : D26511 JIA Part Number P.O. Number D2651 REV. B **Drawing Number** This Issue : N/A Prsht Rev. Project Number : MACHINED PARTS First Issue **Drawing Revision** : 33185 Material Previous Run : 7/16/2007 300 Um: **Due Date** Written By Checked & Approved By : Est: NG .04.15 New Issue Comment Est: B 05.12.12 added deburr EC Additional Product Job Number: Description: **Machine Or Operation:** Seq. #: 1.0 M6061T6R0500 6061-T6 Round Bar .500" Comment: Qty.: 0.0421 f(s)/Unit Total: 12.6315 f(s) Material: 6061-T6 (QQ-A-225/8) 0.500" Dia (M6061T6R0500) Batch: M 604 06/ 2.0 Comment: HAAS CNC VERTICAL MACHINING #1 1- Turn as per Folio FA219 and Dwg D2651 2- Deburr QC2 INSPECT PARTS AS TH 3.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 4.0 QC8

Comment: SECOND CHECK SMALL FAB

SMALL & MEDIUM FAB RESOURCE 1

Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651

5.0

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE			Ву	Date	ate Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No): <u> </u>	P/	AR #: Fa	ult Category:	NC	R: Yes QA:	(No) DQ	A: <u> </u>	Date: _c Date: _	7/08L3C

NCR:		W	WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	A = = = = = = 1		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Approvàl QC Inspector		
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NOTE: Date & initial all entries

	londay, 7/9/2007 11:46:45 AM im Johnston	Dungana Ch		(+5mAll)	
	er: CU-DAR001 Dart Helicopters Ser	Process Sh	ng Name: PLUG	DAIL.	
Custome	er. Co-DANOOT Darriencopters Ser	VICES	ng name. 1 200		
Job Numbe	er: 33349	Part	Number: D26511		
Job Number:					
Seq. #:	Machine Or Operation:		Description :		
6.0	HAND FINISHING1	HAND FINISHING R	ESOURCE #1		
Com	ment: HAND FINISHING RESOUR		1		(ALC)
7.0	Acid etch and Alodine as pe	POWDER COATING		- 123 - 30 -	1496
		M 10506	8		(446x)
Com	ment: POWDER COATING Powder Coat White Gloss (F (Only larger section necess)	Ref: 4.3.5.1) as per QSI 005 4.3 ary)	M-h	1 07/0	8/29
8.0	QC3	INSPECT POWDER	COAT/CHEMICAL CO	NVERSION	496
	ment: INSPECT POWDER COAT	240/40/40 7500	+ P	L 01/0	8/29
9,0	PACKAGING 1	PACKAGING RESOL	URGE #1		(446X)
Com	ment: PACKAGING RESOURCE	1 1	- 1	/	
	Location:	-15	M	k 07	7/48/29
10.0	QC21	FINAL INSPECTION			490
Com	ment: FINAL INSPECTION/W/O R	ELEASE		\longrightarrow	} 08130
Job Completion				W 87.08	/30
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Dart Aerospace Ltd

W/O:			WORK ORDER CHANGES			-		
DATE	STEP	PROCEDURI	CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					:			
						;		
Part No		PAR #:Faul	t Category: NCI	₹: Yes	No DQA	i:	Date:	

QA: N/C Closed: ____ Date: ___

NCR:			WORK ORI	DER NON-CONFORMANC	E (NCR)	(R)						
		Description of NC		Verification		Ammrayal						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector				
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	33349
Description: Plug	Part Number:	D2651-1
Inspection Dwg: D2651 Rev: B		Page 1 of 1

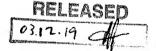
nspection Dwg	: D2651 Rev	: B				Pa	ge 1 of 1
	FIRS'	Γ ARTICLE II	NSPECTI	ON CHE	ECKLIST		
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection		nments
0.060	+/-0.005	1000					
0.375	+/-0.010	,375					
0.050 x 20°	+/-0.010	1050 × 200	//				
Ø0.305	+0.000/-0.002	, 304					
Ø0.438	+/-0.005	1437					
0.060	+/-0.005	,061	/,				
0.090	+0.000/-0.002	60885					
0.045	+0.000/-0.002	044	./				
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easured by:	W	Audited by:	95	P	rototype Ap	proval:	N/A
Date: 0	7/04/24		07/08/2	, -		Date:	
lev Date	Change		/ /-			Revised by	Approve
A 03.12.22	New Issue					KJ/RF	Approve

	Date: 0	7/04/24	Date: 07/08/21	Date:	
		• (/ /		
Rev	Date	Change		Revised by	Approved
Α	03.12.22	New Issue		KJ/RF	- 14
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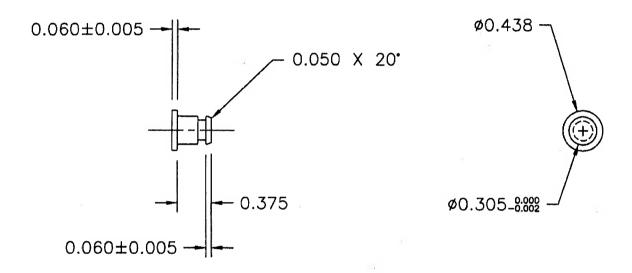




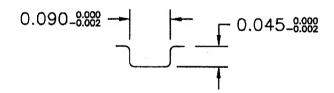
DESIG	#	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHEC	(ED)	APPROVED	DRAWING NO. D2651 SHEET	REV. B
DATE	171		TITLE	SCALE
03.1	2.19		PLUG	1:1
Α		97.03.25	NEW ISSUE	
В		03.12.19	ADD POWDER COAT, MS28775-008	



D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

- MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTED COPY 4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

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